

## ABSTRACT OF THE INVENTION

A support core ribbon for a cold-shrink tube includes a continual ribbon to be wound helically. The continual ribbon has two edges of two longitudinal portions able to interlock with each other and welded together after wound helically. The ribbon further has a groove formed in an outer surface, and the groove has its lowest point with a thickness much smaller than that of the ribbon so the connecting force of the groove is far less than that of the interlocked and welded edges. Thus the ribbon may be easily ripped off at the groove in case the helically wound ribbon forming a tubular support core is pulled by an exterior force. Then the support core not only has a good supporting force but also a function of easily peeled off.